WHAT IS CLAIMED IS:

1. A scanning analyzer unit used to analyze testing results that are obtained from a testing support that uses color separation to accomplish sample testing, the scanning analyzer unit comprising:

a scanning processor unit that scans the testing support after the color separation on the testing support is achieved from a reaction of analytes in the sample with the testing support, wherein the scanning processor unit outputs a test signal resulting from the scan of the testing support;

a computing unit that is coupled with the scanning processor unit, wherein the computing unit receives and analyzes the test signal and accordingly outputs a control signal;

a controller device that is coupled with the scanning processor unit, wherein the controller device receives the control signal, and outputs a driver signal in accordance with the control signal received; and

a driver device that is coupled with the controller device and the scanning processor unit, wherein the driver device receives the driver signal and accordingly drives the scanning processor unit to accomplish the scan of the testing support.

2. The scanning analyzer unit of claim 1, wherein the scanning processor unit further comprises a scanner device that scans the testing support and outputs the test signal.

3. The scanning analyzer of claim 1, further comprising a signal amplifier that is coupled with the scanning processor unit to amplify the test signal.

4. The scanning analyzer unit of claim 3, further comprising an analog/digital converter that is coupled with the signal amplifier and the computing unit, wherein the

analog/digital converter converts the amplified test signal into a digital signal that is transferred to the computing unit.

5. The scanning analyzer unit of claim 1, further comprising an interface that is placed between the computing unit and the controller device to enable signal transfer between the computing unit and the controller device.

6. The scanning analyzer unit of claim 5, wherein the interface is a standard RS-232 interface.

7. The scanning analyzer unit of claim 1, wherein the sample test is applied on a sample of chemical or biological nature.

8. A scanning analyzer unit used to analyze testing results that are obtained from a testing support that uses color separation to accomplish sample testing, the scanning analyzer unit comprising:

a scanner device that scans the testing support and outputs a test signal in accordance with the testing results of the testing support;

a signal amplifier that is coupled with the scanner device, wherein the signal amplifier receives and amplifies the test signal;

an analog/digital converter that is coupled with the signal amplifier, wherein the analog/digital converter converts the amplified test signal into a digital signal;

a computing unit that is coupled with the analog/digital converter, wherein the computing unit receives and processes the digital signal, and outputs a control signal;

a controller device that is coupled with the computing unit, wherein the controller device receives the control signal and accordingly outputs a driver signal;

an interface that is placed between the computing unit and the controller device, wherein the interface enables signal transfer between the computing unit and the controller device; and

a driver device that is coupled with the controller device and the scanner device, wherein the driver device drives the scanner device in accordance with the driver signal.

9. The scanning analyzer unit of claim 8, wherein the interface is a standard RS-232 interface.

10. The scanning analyzer unit of claim 8, wherein the sample test is applied on a sample of chemical or biological nature.